MEETING OF THE BOARD OF TRUSTEES

OF THE

UNIVERSITY OF ILLINOIS

October 15, 1969



The October meeting of The Board of Trustees of the University of Illinois was held at the Dixon Springs Agricultural Center, Simpson, Illinois, on Wednesday, October 15, 1969, beginning at 9:30 a.m.

President Earl M. Hughes called the meeting to order and asked the Assistant Secretary to call the roll. The following members of the Board were present: Mr. Howard W. Clement, Mr. Donald R. Grimes, Mr. Ralph C. Hahn, Mr. Earl M. Hughes, Mr. Harold Pogue, Mr. Timothy W. Swain. Governor Richard B. Ogilvie, Mr. Theodore A. Jones, Mr. Ray Page, Mr. Russell W. Steger, and Mr. W. Clement Stone were absent.

Also present were President David D. Henry; Executive Vice President and Provost Lyle H. Lanier; Chancellor Joseph S. Begando, University of Illinois at the Medical Center; Chancellor J. W. Peltason, University of Illinois at Urbana-Champaign; Chancellor Norman A. Parker, University of Illinois at Chicago Circle; Dr. Eldon Johnson, Vice President of the University; Mr. George H. Bargh, Executive Assistant to the President; Mr. C. S. Havens, University Director of Physical Plant Planning and Construction; Mr. C. E. Flynn, Assistant to the President and University Director of Public Information; Mr. James J. Costello, University Counsel; and the officers of the Board, Mr. Morris S. Kessler, Assistant Comptroller, and Mr. R. C. Wicklund, Assistant Secretary.

MEMORIAL TO VERNON L. NICKELL

Mr. Swain presented the following:

The Board of Trustees of the University of Illinois records with deep sorrow the death on Friday, August 15, 1969, of Vernon Lewis Nickell, a former ex officio member of this Board, State Superintendent of Public Instruction, and a distinguished alumnus of the University of Illinois.

During a period of more than half a century, from 1909 until 1960, after his graduation from Illinois Wesleyan Academy, he was a teacher, a principal, a superintendent of schools, and from 1943 to 1960 Superintendent of Public Instruction.

He was instrumental in the passage of laws by the Illinois General Assembly which, through the Office of the Superintendent of Public Instruction, encouraged the consolidation of small school districts. When he assumed the position of Superintendent of Public Instruction, there were in excess of 11,000 school districts in Illinois. During his administration this number was reduced to less than 1,500 districts. His administration was distinguished by the upgrading of elementary and junior high school education and the improvement of the curricula of the senior high schools.

The Board of Trustees of the University of Illinois directs that the record of today's meeting contain this expression of tribute to a former colleague, for his valued services and his deep interest in education, and to extend to his family our deepest sympathy in their loss.

The President of the University, the officers of the Board, and other members of the Board staff who worked with Dr. Nickell during his service on the Board desire to be included in this tribute.

This memorial was adopted by a standing vote.

BUSINESS PRESENTED BY THE PRESIDENT OF THE UNIVERSITY The Board considered the following reports and recommendations from the President of the University.

PRESIDENT'S REPORT

Copies of the President's report on selected topics of current interest were distributed at the meeting, and a copy was filed with the Secretary of the Board.

ANNUAL BUDGET REQUEST FOR OPERATIONS-FY 1971

(1) The summaries listed below present recommendations for increases in the University's budget for operations during FY 1971—under the following three of the ten budget categories adopted by the Board of Higher Education: (a) New Programs; (b) Program Expansion and Improvement; (c) Other Specific Items. The present proposals have been prepared by the Executive Vice President and Provost and the Vice President and Comptroller, in the light of requests submitted by the three Chancellors and in consultation with the University Budget Committee.

The remaining seven categories are: Adjustments to the Base Budget; Statutory Increases; Salary Adjustments; Increased Enrollments; Operating Costs of New Buildings; Price Increases; Refunds. The increases to be requested in these categories are calculated in accordance with statutory regulations or through the use of formulae and procedures developed by the staff of the Board of Higher Education (in consultation with its Budget Formula Committee, consisting of institutional representatives). Most of these formulae involve the use of official enrollment figures for the current term, which at the University of Illinois did not become available until October 10. More than two weeks will be required to make the calculations and to prepare the final budget document for presentation to the Board of Higher Education by its deadline of November 1, 1969.

¹University Budget Committee: Lyle H. Lanier, Executive Vice President and Provost, Chairman; Werner H. Baur, Professor of Geological Sciences and Head of the Department (Chicago Circle); Joseph S. Begando, Chancellor at the Medical Center; Edwin J. DeMaris, Professor of Accountancy and Head of the Department (Urbana); H. O. Farber, Vice President and Comptroller; Morris S. Kessler, Assistant Comptroller (Staff Associate); Norman A. Parker, Chancellor at Chicago Circle; Jack W. Peltason, Chancellor at Urbana-Champaign; A. M. Schmidt, Associate Professor and Executive Associate Dean of Medicine (Medical Center); Martin L. Zeigler, Associate Provost and Director of Institutional Studies (Staff Associate).

Accordingly, in order that this deadline may be met, it is recommended that the Board of Trustees take the following actions:

- 1. Approve the increases totaling \$8,038,400 proposed herein under budget categories 8, 9, and 10 (New Programs, Program Expansion and Improvement, Other Specific Items—see lists below) for transmittal to the Board of Higher Education and to appropriate offices of state government. (A complete text of the document presenting the request is filed with the Secretary of the Board.)
- 2. Authorize the President to approve and transmit to the Board of Higher Education and offices of state government the University's request for increases under budget categories 1 through 7, with the understanding that these requests will be prepared in accordance with statutory requirements or through the use of formulae and guidelines developed by the staff of the Board of Higher Education and its Budget Formula Committee.

I concur.

Chicago Circle Campus

On motion of Mr. Swain, the actions recommended were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

Increases Requested for New Programs, Program Improvement, and Other Special Purposes

8.	New Programs			
	a. Instruction 1. Doctoral programs. 2. Special education (teacher training). 3. Teacher education (community colleges). Subtotal	\$	21 18	600 000 000 600)
	b. Research Urban education Subtotal. Total, New Programs.	٠.	105	000 000) 600)
9.	Program Expansion and Improvement			
	a. Instruction 1. Graduate fellowships. 2. Department of Chemistry. 3. Undergraduate honors programs. 4. Supervision of teacher education. Subtotal.		42 117 54	000 000 000 600 600)
	b. Research 1. Center for Urban Studies 2. Faculty research support. Subtotal.		62	600 400 000)
	Total, Program Improvement	(\$	401	600)
10.	Other Specific Items Program for disadvantaged students Total, Other Specific Items	\$	(80	000 000) 200
Me	edical Center Campus			
8.	New Programs			
	Instruction			
	 College of Medicine: Implementation of recommendations in Education in the Health Fields for State of Illinois. Graduate School of Public Health. Department of Family Practice. 	\$		000 000 000

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	4. Advanced education in the health professions		
9.	Program Expansion and Improvement Instruction		
	1. Instructional television 2. Departments of Neurology and Neurosurgery 3. Department of Ophthalmology	. 150 . 65	600 000 000 600)
10.	Other Specific Items 1. University of Illinois Hospital 2. Division of Services for Crippled Children Total, Other Specific Items. Grand Total, Medical Center Campus.	. 103 . (207	000 800)
Ur	bana-Champaign Campus		
8.	New Programs		
	a. Instruction 1. Medical education		400
	(a) Geophysics (b) Social work Subtotal	. 8	600° 300 300°
	b. Research Computer-based education Subtotal	. (600	000) _s
	Total, New Programs	. (986	300)
9.	Program Expansion and Improvement		
	Instruction 1. Krannert Center for the Performing Arts 2. College of Veterinary Medicine Total, Program Improvement	. 262	700 000 700)
10.	Other Specific Items		
	1. Educational assistance to disadvantaged students 2. Faculty-Student Commission on Afro-American Life Total, Other Specific Items	. 121	700 200 900) 900 ⁴
Ge	neral University Programs		
	Program Expansion and Improvement		
,	Extension and Public Service Division of University Extension (enrollment increases) Total, Program Improvement		100 100)
10.	Other Specific Items		
	1. Educational television (color facilities) (a) Chicago Circle (b) Medical Center (c) Urbana-Champaign Subtotal	. 370 . 240	400 ⁵ 000 ⁵ 200 ⁵ 600) ⁵
	2. Coordination of extension and public service (a) Medical Center	. 30	000 000 000)
	Of this amount, the sum of \$380,000 is nonrecurring. Of this amount, the sum of \$200,000 is nonrecurring. Of this amount, the sum of \$600,000 is nonrecurring. Of this amount, the sum of \$800,000 is nonrecurring. Equipment (nonrecurring).		

3. New accounting system		000 000)
4. Campus security (a) Chicago Circle. (b) Medical Center (c) Urbana-Champaign	102 146	500 100 ¹ 600 ²
Subtotal	(550	200)
5. Processing application fees (a) Chicago Circle (b) Medical Center (c) Urbana-Champaign	6 119	300 000 700
Subtotal	(171 (1 946 \$2 004	800) ⁴

AWARD OF CERTIFIED PUBLIC ACCOUNTANT CERTIFICATES

(2) The Committee on Accountancy recommends that the certificate of Certified Public Accountant be awarded, under Section 5 of the Illinois Accountancy Act of 1943, as amended, to the following candidates who have presented evidence that they are holders of valid and unrevoked Certified Public Accountant certificates obtained by passing a standard written examination in another state or territory of the United States and who qualify in all other respects under this provision of the law:

	State from Which They
Name Address	Obtained Certificates
BRIAN JAMES CASEY Wilmette, Illinois	Massachusetts
JACK PATRICK McSHERRY Peoria, Illinois	Michigan
CLAUDE ONXLEY Chicago, Illinois	Ohio
GORDON RAY TEEL Belleville, Illinois	
Douglas Joseph Von Allmen Springfield, Illinoi	is Missouri

I concur.

On motion of Mr. Grimes, these certificates were awarded.

HEADSHIP OF THE DEPARTMENT OF PSYCHOLOGY. CHICAGO CIRCLE

(3) The Dean of the College of Liberal Arts and Sciences, Chicago Circle, has recommended to the Chancellor the appointment of Dr. Harry S. Upshaw, presently Professor of Psychology and Acting Head of the Department of Psychology, as Professor of Psychology on indefinite tenure and Head of the Department, beginning September 1, 1969, on an academic year service basis, at an annual salary of

The nomination of Dr. Upshaw is supported by the consultative committee⁵ for the headship of the department and by the faculty of the Department of Psychology. The Executive Vice President and Provost, the Chancellor, and the Dean of the Graduate College concur.

I recommend approval.

On motion of Mr. Pogue, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF ANATOMY, MEDICAL CENTER

(4) The Dean of the College of Medicine has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Keen A. Rafferty, presently Associate Professor at The Johns Hopkins University School of Medicine, as Professor of Anatomy on indefinite tenure and Head of the Department, beginning March 1, 1970, on a twelve-month service basis, at an annual salary of \$28,000.

¹ Of this amount, the sum of \$20,000 is nonrecurring.
² Of this amount, the sum of \$48,500 is nonrecurring.
² Of this amount, the sum of \$68,500 is nonrecurring.
² Of this amount, the sum of \$984,100 is nonrecurring.
² Of this amount, the sum of \$984,100 is nonrecurring.
⁵ John Davis, Professor of Psychology, Chairman; Roger Dominowski, Associate Professor of Psychology; Harold Klehr, Professor of Psychology and Director of Student Counseling Service; Everett Maynert, Professor of Pharmacology (Medical Center); Evalyn Segal, formerly Associate Professor of Psychology (until September 1, 1969).

This appointment is to succeed Dr. S. R. M. Reynolds, who resigned effective August 31, 1969.

The nomination of Dr. Rafferty is made with the advice of a search committee' and after consultation with all members of the faculty of the Department of Anatomy of the rank of assistant professor and above. The Excutive Vice President and Provost, the Chancellor, and the Dean of the Graduate College concur.

I recommend approval.

On motion of Mr. Hahn, this appointment was approved.

HEADSHIP OF THE DEPARTMENT OF BIOLOGICAL CHEMISTRY. MEDICAL CENTER

(5) The Dean of the College of Medicine has recommended to the Chancellor at the Medical Center campus the appointment of Dr. Alfred Nisonoff, presently Professor of Microbiology, as Professor of Biological Chemistry on indefinite tenure and Head of the Department, beginning November 1, 1969, on a twelve-month service basis, at an annual salary of \$29,000.

This appointment is to succeed Dr. Stephen B. Binkley, who was appointed Dean of the Graduate College at the Medical Center campus beginning Septem-

The nomination of Dr. Nisonoff is made with the advice of a search committee² and after consultation with all members of the faculty of the Department of Biological Chemistry of the rank of assistant professor and above. The Executive Vice President and Provost, the Chancellor, and the Dean of the Graduate College concur.

I recommend approval.

On motion of Mr. Swain, this appointment was approved.

APPOINTMENTS TO THE FACULTY

(6) The following new appointments to the faculty of the rank of Assistant Professor and above, and involving tenure, have been approved since the previous meeting of the Board of Trustees.

Positions in the University are classified in the following categories and are designated in the budget by the symbols indicated: A—indefinite tenure; P—indefinite term appointment for part-time service only; B—two years; D—one year; E—nine months from the beginning of the academic year; G—special tenure; Q—initial term appointment for Professor or Associate Professor; T—terminal appointment, accompanied with or preceded by notice of non-reappointment; W—one-year appointment subject to special written agreement; Y—twelve months' service required instead of two semesters; 1-7—indicates the number of years of service which will be credited at the end of the contract period toward completion of the probationary period relating to tenure.

Figures following a symbol indicate percentage of time if the appointment is

on a part-time basis (e.g., D75 means one year on three-fourths time).

Chicago Circle

1. LINDA L. BAIN, Assistant Professor of Physical Education for Women, beginning September 1, 1969 (2), at an annual salary of \$10,750.

EDMUND J. BENDER, Assistant Professor of French, beginning September 1, 1969 (1), at an annual salary of \$11,500.
 ALAN A. BENTON, Assistant Professor of Psychology, beginning September 1, 1969 (3), at an annual salary of \$12,800.
 RHETA L. DEVRIES, Assistant Professor of Education, beginning September 1,

1969 (2), at an annual salary of \$12,000.

¹ Elizabeth A. McGrew, Professor of Pathology, Chairman; Henry Jeffay, Professor of Biological Chemistry; Lloyd M. Nyhus, Professor of Surgery and Head of the Department, Surgeon in Chief, Hospital; Arnold V. Wolf, Professor of Physiology and Head of the Department; Ralph M. Wynn, Professor of Obstetrics and Gynecology and Head of the Department; Arnold V. Wolf, Professor of Physiology and Head of the Department, Chairman; Richard E. Behrman, Professor of Pediatrics; Richard A. Carleton, Professor of Medicine; Ralph H. Kathan, Associate Professor of Biological Chemistry; Edith K. MacRae, Professor of Anatomy and Acting Head of the Department of Anatomy, College of Medicine; Hermann Mattenheimer, Professor of Biological Chemistry; Florence Sherbon, Associate Professor of Nursing; Lee Fischer, Student in College of Medicine.

- 5. Duayne J. Dillon, Associate Professor of Criminal Justice, Liberal Arts and Sciences, beginning September 1, 1969 (Q), at an annual salary of \$18,000.
- 6. MAURICE J. EASH, Professor of Education, beginning September 1, 1969 (AY), at an annual salary of \$24,500.
- 7. LEONARD D. ERON, Professor of Psychology, beginning September 1, 1969 (A), at an annual salary of \$25,500.
- 8. ERIC A. GISLASON, Assistant Professor of Chemistry, beginning September 1, 1969 (1), at an annual salary of \$11,500.
- 9. Annrew M. Greeley, Professor of the Sociology of Education in Research in Urban Education and in the College of Education, on one-half time, beginning September 1, 1969 (PY50), at an annual salary of \$9,000.
- 10. Joseph D. Jachna, Assistant Professor of Art, beginning September 1, 1969 (1), at an annual salary of \$12,000.
- 11. JOY DUVALL JOHNSON, Assistant Professor in the Jane Addams Graduate School of Social Work, beginning September 1, 1969 (1X,1S), at an annual salary of \$15,000.
- 12. JACK A. KAECK, Assistant Professor of Physics, beginning September 1, 1969 (1), at an annual salary of \$10,000.
- RICHARD J. KASSNER, Assistant Professor of Chemistry, beginning September 1, 1969 (2), at an annual salary of \$11,000.
- 14. James J. Kelleher, Assistant Professor of Mathematics, beginning September 1, 1969 (2), at an annual salary of \$12,500.
- 15. LYMAN A. KELLSTEDT, Associate Professor of Political Science, beginning
- September 1, 1969 (A), at an annual salary of \$14,500.

 16. Marian E. Kneer, Assistant Professor of Physical Education for Women, beginning September 1, 1969 (1), at an annual salary of \$13,500.

 17. James S. Kouvel, Professor of Physics, beginning September 1, 1969 (A), at an annual salary of \$20,000.
- 18. SHARADBABU R. LAXPATI, Assistant Professor of Electrical Engineering in Information Engineering, beginning September 1, 1969 (1), at an annual salary of \$12,650.
- 19. James Loy, Assistant Professor of Anthropology, for the fall quarter 1969-70 (G), at a salary of \$3.000.
- 20. MARY ALICE MAYER, Assistant Professor of Speech and Theatre, beginning September 1, 1969 (1), at an annual salary of \$10,000.
- 21. STANLEY MELLON, Professor of History, beginning September 1, 1969 (A), at an annual salary of \$19,000.
- DAVID B. MERTZ, Associate Professor of Biological Sciences, beginning September 1, 1969 (Q), at an annual salary of \$13,500.
 RUTH MEYER, Assistant Professor, Jane Addams Graduate School of Social Work, on four-fifths time, beginning September 1, 1969 (1Y80), at an annual salary of \$12,000.
- 24. Amos S. Moore, Assistant Professor, Jane Addams Graduate School of Social Work, beginning September 1, 1969 (1), at an annual salary of \$12,000.
- LORRAINE L. OWEN, Assistant Professor of Physical Education for Women, beginning September 1, 1969 (1), at an annual salary of \$10,500.
 DANIEL POWELL, Associate Professor of Education, beginning September 1, 1969 (Q), at an annual salary of \$13,200.
- 27. Sheldon Rosenberg, Professor of Psychology, beginning September 1, 1969 (A), at an annual salary of \$18,300.
- JUDITH V. TORNEY, Assistant Professor of Education and Lecturer in Psychology, beginning September 1, 1969 (3), at an annual salary of \$12,000.
 DONALD R. WARREN, Assistant Professor of Education, beginning September 1,
- 1969 (3), at an annual salary of \$12,750.

Medical Center

- 30. MARGUERITA M. KOHUT, Assistant Professor of Nursing, beginning September l, 1969 (1), at an annual salary of \$11,000.
- ROBERT SAUL MENDELSOHN, Associate Professor of Pediatrics, College of Medicine, beginning September 1, 1969 (AY), at an annual salary of \$26,000.
 KENNETH M. ROSEN, Assistant Professor of Medicine, on 15 per cent time, beginning September 1, 1969 (DY15), at an annual salary of \$2,400.

33. LILLIAN RUNNERSTROM, Professor of Nursing, beginning September 1, 1969

(AY), at an annual salary of \$20,000.

- 34. WINIFRED P. Scott, Assistant Professor of Occupational Therapy, School of Associated Medical Sciences, College of Medicine, beginning August 1, 1969 (1Y), at an annual salary of \$11,000.
- 35. Anita Lain Smith, Assistant Professor of Nursing, beginning September 1. 1969 (1), at an annual salary of \$10,500.
- 36. Gertrude A. Stokes, Professor of Nursing, beginning September 1, 1969 (AY), at an annual salary of \$20,000.

Urbana-Champaign

- 37. RICHARD O. ALLEN, Assistant Professor of English, beginning September 1,
- 1969 (1), at an annual salary of \$9,700.

 38. JACK D. ARMOLD, Assistant Professor of Speech, beginning September 1, 1969 (5), at an annual salary of \$10,000.
- 39. THOMAS M. CABLE, Assistant Professor of English, beginning September 1, 1969 (1), at an annual salary of \$9,800.
- 40. ROGER G. CLARK, Assistant Professor of English, on one-third time, and Assistant Dean of Graduate College, on two-thirds time, beginning September 1, 1969 (1X33,DX67,DS), at an annual salary of \$14,000.
- 41. ELLEN IRENE DOWNEY, Assistant Professor of Foods in Home Economics, beginning September 1, 1969 (3), at an annual salary of \$11,000.
- 42. HELAINE MOODY EUBANKS, Clinical Counselor with rank of Assistant Professor, beginning September 1, 1969, on one-half time (DY50), at an annual salary of \$8,700.
- 43. Wolfgang Faig, Assistant Professor of Civil Engineering, beginning March 1,
- 1970 (1), at an annual salary of \$11,000.
 44. LARRY R. GOULET, Associate Professor of Psychology and Educational Psychology, beginning September 1, 1969 (Q), at an annual salary of \$15,000.
 45. DOUGLAS RIPLEY HOTCH, Assistant Professor of English, beginning Septem-
- ber 1, 1969 (1), at an annual salary of \$9,800.
- 46. JOHN L. LOCKE, Research Assistant Professor in Children's Research Center, Graduate College, on 80 per cent time, and Assistant Professor of Speech, on 20 per cent time, beginning September 1, 1969 (1Y), at an annual salary of \$13,000.
- 47. H. JAMES MARSHALL, Associate Professor of Art, on one-half time, and Elementary Education, on one-half time, beginning September 1, 1969 (Q), at an annual salary of \$13,000.
- 48. Donald D. Nemanich, Assistant Professor of English, beginning September 1, 1969 (1), at an annual salary of \$11,000.
- MARLYN ANN O'NEILL, Assistant Professor of Special Education and in the Institute for Research on Exceptional Children, beginning September 1, 1969 (1), at an annual salary of \$13,500.
- 50. EUGENE E. ROCK, Assistant Professor of Special Education and in the Institute for Research on Exceptional Children, beginning September 1, 1969 (1), at an annual salary of \$13,000.
- 51. Douglas D. Sjogren, Professor of Educational Psychology, Center for Instructional Research and Curriculum Evaluation, College of Education, begin-
- ning September 1, 1969 (QY), at an annual salary of \$22,000.

 52. Mary Sleator Temperley, Assistant Professor of English, on one-third time, beginning September 1, 1969 (D33), at an annual salary of \$3,500.
- 53. MARVIN LEE VAWTER, Assistant Professor of English, beginning September 1, 1969 (1), at an annual salary of \$9,800.
- 54. JAMES A. WALSH, Staff Physician, Health Center and McKinley Hospital, and Assistant Professor of Health Science, Health Service, beginning October 1, 1969 (TY), at an annual salary of \$21,000.

 55. RICHARD P. WHEELER, Assistant Professor of English, beginning September 1,
- 1969 (1), at an annual salary of \$9,700.
- 56. WILLIAM R. YOUNGMAN, Professor of Art, beginning September 1, 1969 (A), at an annual salary of \$16,000.

Visiting Staff

- 57. STANLEY BUDER, Visiting Associate Professor of History, Chicago Circle, on one-half time, for the winter and spring quarters 1969-70 (E50), at a salary of \$4,500.
- 58. KARL BÜNGER, George A. Miller Visiting Professor in the Center for Asian Studies, Urbana, for the first semester 1969-70 (E), at a salary of \$8,750.
 59. JOHN J. ECONOMOS, Visiting Assistant Professor of Philosophy, Chicago Circle, for the academic year 1969-70 (E), at a salary of \$10,500.
 60. JAMES J. EWING, Visiting Assistant Professor of Chemistry, Urbana, beginning September 1, 1969 (D), at an annual salary of \$9,200.
 61. MICHAEL J. GALLACHER Visiting Assistant Professor of Chemistry, Urbana

- 61. MICHAEL J. GALLAGHER, Visiting Assistant Professor of Chemistry, Urbana, beginning September 16, 1969 (E), at an annual salary of \$9,500.
- 62. A. C. GERMANN, Visiting Professor in the Administration of Criminal Justice Curriculum, Liberal Arts and Sciences, Chicago Circle, for the academic year 1969-70 (E), at a salary of \$22,500.
- 63. Guy E. Gibbon, Visiting Assistant Professor of Anthropology, Urbana, for the academic year 1969-70 (E), at a salary of \$11,000.
- 64. HITOSHI INADA, Visiting Assistant Professor of Information Engineering, Chicago Circle, for the academic year 1969-70 (D), at an annual salary of
- \$10,800.
 65. Berwyn E. Jones, Visiting Assistant Professor of Chemistry, Urbana, on one-half time, beginning September 1, 1969 (D50), at an annual salary of \$7,000.
- 66. AIJAZ AHMED KHAN, Visiting Assistant Professor of Geological Sciences, Chicago Circle, for the academic year 1969-70 (D), at a salary of \$8,000.
- 67. MICHAEL PARENTI, Visiting Associate Professor, Institute of Government and Public Affairs, Urbana, beginning September 1, 1969 (DY), at an annual salary of \$14,000.
- 68. JOZEF PATKOWSKI, Visiting Associate in the Center for Advanced Study and Visiting Professor of Music, Urbana, for the academic year 1969-70 (E), at a salary of \$16,000.
- 69. T. E. S. RAGHAVAN, Visiting Assistant Professor of Mathematics, Chicago
- Circle, for the academic year 1969-70 (E), at an annual salary of \$10,500.

 70. Jolyon D. Saunders, Visiting Associate Professor of Art, Urbana, for the academic year 1969-70 (D), at a salary of \$15,000.

 71. Edith R. Schwartz, Visiting Assistant Professor of Biochemistry, Urbana, beginning September 1, 1969 (D), at an annual salary of \$11,500.
- 72. CHRISTOPHER A. SQUIER, Visiting Associate Professor of Histology, College of Dentistry, Medical Center, beginning September 1, 1969 (DY), at an annual
- Dentistry, Medical Center, Schalling Associate Professor of Mathematics, Urbana, beginning September 16, 1969 (E), at an annual salary of \$12,600.

 74. Daniel Jean Stanley, Visiting Professor of Geology, Urbana, on one-fifth time, for the academic year 1969-70 (E20), at an annual salary of \$3,150.

 75. Vagn Steen, Visiting Professor of German, Urbana, for the period from September 16, 1969, through January 31, 1970 (E), at a salary of \$8,000.
- tember 16, 1969, through January 31, 1970 (E), at a salary of \$8,000.

 76. Iwao Umeda, Visiting Associate Professor of Japanese Language and Literature, Center for Asian Studies, Urbana, for the academic year 1969-70 (D), at a salary of \$11,500.
- 77. DIETER WANNER, Visiting Assistant Professor of Linguistics, Urbana, for the academic year 1969-70 (E), at an annual salary of \$11,000.
- HENRY A. WHALE, Visiting Research Professor of Electrical Engineering, Urbana, for four months from September 1, 1969 (G), at a salary of \$4,800.
 KLAUS WOHLFAHRT, Visiting Associate Professor of Mathematics, Urbana,
- beginning September 16, 1969 (E), at an annual salary of \$13,500.

On motion of Mr. Swain, these appointments were confirmed.

NONSALARIED FACULTY OF THE COLLEGE OF MEDICINE 1969-70

(7) Upon recommendations of the Dean of the College of Medicine and the Chancellor at the Medical Center, and with the concurrence of the Executive Vice President and Provost, I have approved appointments and reappointments to the nonsalaried faculty of the College of Medicine for the academic year beginning September 1, 1969. The list of these appointments is being filed with the Secretary of the Board for record, and his office will issue the usual notices to the appointees. Following is a comparative summary of the number of appointments in each department for the years 1968-69 and 1969-70.

Summary		
Department	1968-69	1969-70
Anatomy	$7 (1)^{1}$	8 (1)
Biological Chemistry	20	18
Dermatology	20 (6)	33 (6)
Medical Social Work	9	13
Medicine	316 (32)	394 (32)
Microbiology	13 (1)	14 (1)
Neurology and Neurological Surgery	19 (1)	$\frac{21}{20}$ (1)
Obstetrics and Gynecology	98 (7)	98 (7)
Occupational Therapy	4	3 (5)
Ophthalmology	55 (5)	60 (5)
Orthopaedic Surgery	27 (3)	34 (3)
Otolaryngology	55 (10)	57 (10)
Pathology	52 (3)	$\frac{61}{100}$ (3)
Pediatrics	87 (9)	100 (8)
Pharmacology	5 `	5
Physical Medicine and Rehabilitation	8 (1)	/ /1>
Physiology	(1)	25 (2)
Preventive Medicine and Community Health	24 (2)	25 (2) 165 (3)
Psychiatry	163 (3) 40 (1)	165 (3) 52 (2)
Radiology	236 (21)	233 (20)
Surgery (including Urology and Anesthesiology)		
	1 264 (106)	1 401 (105)

On motion of Mr. Grimes, these appointments were confirmed.

APPOINTMENT OF ADDITIONAL MEMBERS TO BOARD OF EXAMINERS IN ACCOUNTANCY

(8) Legislation passed at the last session of the legislature increased the number of members of the Board of Examiners from three to five. To comply with the amended statute and to meet the requirements for staggered terms, the Committee on Accountancy recommends the appointment of J. Ira Young, a partner in the firm of Gauger and Deihl, Decatur, to the Board of Examiners for a one-year term and Richard S. Claire, a partner in the firm of Arthur Anderson & Co., Chicago, to the Board for a two-year term.

I concur.

On motion of Mr. Grimes, this recommendation was approved.

AMENDMENTS OF REGULATIONS GOVERNING THE CERTIFICATE OF CERTIFIED PUBLIC ACCOUNTANT

(9) The Committee on Accountancy has recommended changes in Rule 6 and Rule 16 in the University's regulations adopted by the Board of Trustees for administering the Illinois Accountancy Law, as follows (new language is in italics; deletions are lined through):

Rule 6. Filing of the Application — General

Applicants for the examination for the C.P.A. certificate under the Act shall file their applications with the Committee on Accountancy at Urbana, Illinois, together with the necessary proofs to establish their eligibility. The proper fee must accompany the application. A fee of \$50.00 is prescribed for each examination or re-examination except as indicated under Rule 16.

Rule 16. Grading Scale Including the and Condition Candidates

(a) Grading Scale

The examination papers shall be graded on the scale of 100. The passing grade

² The figures in parentheses indicate the number of emeritus members.

in each subject is 75. Grades shall be certified by the Boards of Examiners to the University Committee. The list of successful candidates shall be certified to the President of the University by the University Committee.

(b) Condition Candidates

A candidate under Section 2 of the Act may acquire condition in the subject or subjects failed if he

(a) (1) Passes any two subjects or Accounting Practice only; and (b) (2) Obtains a grade of not less than 50 in each subject failed.

A candidate who achieves condition standing shall be credited with the subject or subjects in which he received passing grades and may upon application and the payment of the required examination fee present himself for re-examination in the subject or subjects in which he failed at any three of the six semiannual examinations next succeeding the examination at which he qualified for such partial reexamination. Whenever a candidate presents himself for re-examination he must write on all subjects in which he then has failing grades.

If on re-examination, the candidate passes in the subjects in which he has failed, he shall be eligible for the C.P.A. certificate; if he fails to pass the remaining subjects within the time provided, he shall revert to the status of a new appli-

cant and shall be required to write the entire examination.

The time limitation within which a candidate is required to pass subjects under this rule shall not include any period during which the applicant serves in the armed forces of the United States.

The fee for each re-examination shall be \$15 for each half-day session which the candidate is required to write.

(c) Transfer of Credits From Another State

A person who has written as a candidate in another state and who has passed part of the examination in such other state may write as a condition candidate in Illinois -

(1) If he is ineligible to continue writing as a condition candidate in such other

state.

(2) If he meets the educational, citizenship and residence requirements of the Illinois statute; and

(3) If, at the time he would write as a condition candidate in Illinois he would qualify if his examination in such other state had been written in Illinois.

No transfer of credits in subjects passed in another state shall be approved unless the Board of Examiners finds and determines that the examination in such other state was equivalent to the examinations given in Illinois. The applicant's grade or grades on subjects passed in such other state shall be determined and approved by the Board of Examiners before transfer is approved.

A candidate who applies for a transfer of credits from another state shall pay a fee of \$65 upon submission of his initial application to write as an Illinois candidate; thereafter the fee shall be the same as for other condition candidates.

These changes in Rule 6 and Rule 16 shall be effective immediately.

I concur.

On motion of Mr. Swain, this recommendation was approved.

REVISION OF UNIVERSITY STATUTES: MEMBERSHIP OF COMMITTEE HEARING CASES UNDER SECTION 38 (E) (5)

(10) In order to guard against the impropriety of any member of the Academic Freedom and Tenure Committee participating in a hearing if he had previously acted on the same matter as a member of any other committee, the Urbana-Champaign Senate has proposed the amendment of Section 38(e)(5) of the University Statutes to include the clause shown in italics in the text below:

"(5) HEARING. At the time and place fixed, the Committee on Academic Freedom and Tenure shall hold a closed hearing on the charges. No member of that Committee shall sit in a case that involves a member of his department, of that Committee shall sit in a case that involves a member of his department, school, institute, or division, whichever represents the smallest administrative unit, nor shall a member sit in a case if he has previously acted on another committee while it considered the pending matter. Three members of the Committee shall constitute a quorum for the conduct of the hearing, and the chairman of the Committee may appoint another member of the Committee to preside over the hearing. If vacancies occur, the Committee on Committees shall appoint as many members as are necessary to constitute a quorum. Except as hereinbefore or hereinafter provided, the hearing shall be conducted according to such rules as the Committee may from time to time establish. The Committee shall not be bound by technical rules of evidence, but all findings, conclusions, and recommendations of the Committee shall be supported by, and be in accord with, substantial evidence. The appointee shall be entitled to be present at all sessions of the Committee when evidence is being received and to have with him an adviser of his own choice who may act as counsel. Likewise, the President or some person designated by him, together with counsel if the President desires counsel, shall be entitled to be present at all sessions of the Committee when evidence is being received. Each party shall have the right within reasonable limits to question witnesses and, when all the evidence has been received, to make an argument in support of its position, either in person or by counsel. A full stenographic transcript shall be made of the hearing unless both parties agree to the making of a record in a briefer form."

The Senates at Chicago Circle and the Medical Center have concurred in

this proposal.

Accordingly, I recommend that the Trustees give final approval to the

amendment.

On motion of Mr. Hahn, this recommendation and the proposed revision of Section 38(e)(5) of the University Statutes were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

CHANGE IN NAME OF DEPARTMENT OF MINING, METALLURGY, AND PETROLEUM ENGINEERING

(11) On recommendation of the Department of Mining, Metallurgy, and Petroleum Engineering and with the concurrence of the Dean of the College of Engineering, the Chancellor at the Urbana-Champaign campus has approved a change in the name of the Department of Mining, Metallurgy, and Petroleum Engineering to "Department of Metallurgy and Mining Engineering." The change will reflect more accurately the nature of the academic unit involved.

This action is reported to the Trustees for record.

On motion of Mr. Swain, this action was confirmed.

APPROPRIATION BY ATHLETIC ASSOCIATION

(12) The Board of Directors of the Athletic Association of the University of Illinois approved a special appropriation in the amount of \$30,000 from unappropriated surplus funds for installation of natural gas in Memorial Stadium.

Confirmation of this action is requested.

On motion of Mr. Grimes, this action was confirmed.

CHANGES IN CONTRACT AND FINANCING FOR CONSTRUCTION OF MEDICAL RESEARCH LABORATORY ADDITION, MEDICAL CENTER

(13) On September 18, 1968, the Board of Trustees requested the Illinois Building Authority to contract for construction of the Medical Research Laboratory Addition at the Medical Center campus. During the course of construction, soil conditions were encountered that required additional work to the caissons. The cost estimate formulated at that time indicated that additional costs resulting from the increased foundation work would be approximately \$260,000, although, at that stage of construction, cost estimates could not be completely accurate. In order to finance the additional work under the terms of the contract, the Board of Trustees on March 19, 1969, requested the Illinois Building Authority to assign certain contracts to the University, and to reduce the general contract in the amount of \$35,800 by deleting certain fixed equipment (autoclaves and sterilizers). However, it has not been possible to reach agreement with the contractor concerning the amount of the reduction, and it is not desired to delete this equipment.

As reported at the Board's July 23, 1969, meeting, during the actual construction on the last caisson (A-10), additional foundation problems were encountered which could not have been anticipated. At that time it was estimated that \$73,550 would be needed to complete the work on the last caisson but the actual costs have exceeded the estimate. To provide a portion of the funds necessary for the caisson work, on July 23, 1969, the Board of Trustees requested the Illinois Building Authority to delete certain seamless resilient flooring and reduce the contract in the approximate amount of \$60,000. The contract reduction for this deletion has now been firmed up at \$47,682.23.

Work has now been completed on the last caisson. The minimum cost of the last caisson has been established at \$83,768.95 but the general contractor has also claimed at this time other costs totaling approximately \$66,000 which may require additional deletions to provide funds. In addition, architect and engineering fees which have resulted from this increased work are estimated to be \$22,000. At a later date, a recommendation will be submitted to the Board of Trustees on the resolution of these matters.

In order to provide a portion of the additional funds for these adjustments, it is proposed to eliminate all fixed laboratory furniture included in the contract, thereby reducing the contract by \$55,900.

Accordingly, the President of the University, with the concurrence of appro-

priate administrative officers, recommends that the Board of Trustees now act:

- 1. To rescind that part of the March 19, 1969, request of the Board of Trustees that pertains to reducing the contract of the general contractor, Erik A. Borg Company, with the Illinois Building Authority by approximately \$35,800 for the omission of certain fixed equipment (autoclaves and sterilizers);
- 2. To amend the July 23, 1969, action of the Board of Trustees requesting the Illinois Building Authority to reduce its contract with the general contractor for the omission of seamless resilient flooring, from approximately \$60,000 to the firm price of \$47,682.23;
- 3. To request the Illinois Building Authority to reduce the contract with the general contractor by eliminating all laboratory furniture in the amount of \$55,900:
- 4. To request the Illinois Building Authority to increase the total authorization of its contract with the Erik A. Borg Company, Chicago, in the amount of \$10,218.95 for construction.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

EASEMENT TO URBANA AND CHAMPAIGN SANITARY DISTRICT FOR VETERINARY MEDICINE RESEARCH FARM SANITARY SEWER, URBANA

(14) The President of the University, with the concurrence of appropriate administrative officers, recommends granting to the Urbana and Champaign Santitary District a permanent ten-foot wide easement and a temporary seventyfoot wide easement, a distance of approximately 1,224 feet, for construction of a sanitary sewer for the Veterinary Medicine Research Farm on South Race Street Road approximately one-half mile south of Windsor Road at the Urbana-Champaign campus and that the following resolution be adopted.

Resolution Authorizing Sewer Easement to Urbana and Champaign Sanitary District for Veterinary Medicine Research Farm Sanitary Sewer, Urbana, Illinois

Be It, and It Hereby Is Resolved by The Board of Trustees of the University of Illinois, a public Corporation of the State of Illinois, that the Comptroller and the Secretary of this public Corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this Corporation such instruments of conveyance, contract, or other document or documents as to them may seem necessary or desirable in order to grant to the Urbana and Champaign Sanitary District, a municipal Corporation, hereinafter referred to as "Grantee," its successors and assigns, the right and easement to construct, reconstruct, operate, repair, and maintain its sanitary sewer and appurtenances under certain lands hereinafter described and the right of ingress to and egress therefrom; the rights and easement granted to be limited to the extent that this public Corporation has the present right and capacity to grant the same. Grantee shall have the right to clear and remove any obstacles or obstructions on the easement tract as may be required to provide necessary clearance. Grantee shall agree to repair any damage caused to property of this Corporation or pay any damages which may be caused to property of this Corporation in the process of construction, reconstruction, or maintenance of said sanitary sewer, and to indemnify this Corporation and its representatives from liability in connection with Grantee's activities. The sanitary sewer easement shall remain in full force and effect from the date granted and for so long thereafter as said sanitary sewer is continued in service and has not been abandoned and discontinued. Upon termination of the easement Grantee shall peaceably surrender possession of said premises to this Corporation and full and complete title then shall remain in this Corporation free and clear of said easement and without necessity of re-entry or demand. The sanitary sewer easement shall be over the following-described property:

Commencing at the Northeast corner of the Northwest Quarter of Section 29, Township 19 North, Range 9 East; thence S 0° 35′ 45″ E along the East line of the West Half of said Section 29, 2652.54 feet; thence S 51° 19′ 58″ W, 41.90 feet to the West right-of-way line of Race Street, said point being the true place of beginning; thence S 51° 19′ 58″ W, 303.39 feet; thence S 2° 05′ 23″ W, 400.00 feet; thence S 26° 39′ 50″ E, 521.19 feet, more or less, to the West right-of-way line of Race Street,

a temporary easement of 70 feet in width lying 20 feet on one side of the above described centerline and 50 feet on the other side of the above described centerline all as shown on the attached plat and containing 1.97 acres, more or less, all situated in Champaign County, Illinois.

On motion of Mr. Grimes, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

EASEMENT TO GENERAL TELEPHONE COMPANY OF ILLINOIS

(15) The Vice President and Comptroller recommends that the General Telephone Company of Illinois be granted an easement for the installation of an additional underground telephone cable over the road right-of-way only and bordering Allerton Trust Farm land in Piatt County, and that the following resolution be adopted.

I concur.

Resolution Granting Easement Over Road Right-of-Way Only and Bordering Allerton Trust Farm Land in Section 4 Piatt County, Illinois

Be It and It Hereby Is Resolved by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, that the Comptroller and the Secretary of this corporation be, and they hereby are, authorized to execute, acknowledge, and deliver in the name and on behalf of this corporation such instruments of conveyance, contract or other document or documents as to them may seem necessary or desirable in order to grant to General Telephone Company of Illinois, an Illinois corporation, hereinafter referred to as "Company," its successors and assigns, the right and easement to construct, operate, patrol and maintain additional underground communication lines including the necessary underground cables, wires, conduits, splicing boxes, surface terminals, markers and appurtenances upon, over and across the land hereinafter specifically described which land is included in the public highway, to form a part of a communication system to be owned by the said Company in Piatt County, Illinois, to other lands and structures located beyond the lands herein-

after described, and upon, along, under and across the roads, streets or highways on or adjoining said land hereinafter described together with the right of access to the said land hereinafter described, with the right to permit the attachment of the wires of any other Company. Company shall agree to repair any damage caused to property of this corporation by the construction, reconstruction, operation, patrolling, maintenance, renewal or removal of said telephone communications cable, and to indemnify the University and its representatives and tenants from liability in connection with its activities; the term of said easement to be for such period as the easement may be used for the above-described purposes, but upon the discontinuation of use of or abandonment of said telephone communications cable, said easement to thereupon cease and determine without necessity of re-entry or demand; the rights and easement granted to be limited to the extent that this public corporation has the present right and capacity to grant the same. The right-of-way easement shall be over the following described property:

Situated in the State of Illinois, the County of Piatt, and only on the road right-of-way bordering land described as follows:

On West road right-of-way bordering the South Seventy (70) acres of the East One-half (E ½) of the Southeast Quarter (SE ¼) of Section Four (4), Township Eighteen North (T-18-N), Range Five East (R-5-E) of the Third Principal Meridian (3rd P.M.).

On motion of Mr. Pogue, the foregoing resolution was adopted by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

AGREEMENT WITH CITY OF CHAMPAIGN FOR NORTHWEST CAMPUS DISTRICT LIGHTING IMPROVEMENTS

(16) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board authorize the Comptroller and the Secretary to execute an agreement with the city of Champaign, subject to the release of funds by the Governor, to share in the cost of lighting improvements for an approximate area bounded by University Avenue on the north, Wright Street on the east, Healey Street on the south, and First Street on the west, Champaign.

The City plans to finance this work by creating a local improvement district through which most of the costs are to be assessed to abutting properties' frontage. The total cost of the improvements is estimated to be \$150,000. Based on the University's ownership of property in the area involved, the cost to the University will not exceed \$25,000.

Funds are available in state capital appropriations to the University for Fiscal Year 1970, subject to release by the Governor.

On motion of Mr. Hahn, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

AGREEMENT WITH CITY OF URBANA FOR NORTHEAST CAMPUS DISTRICT LIGHTING IMPROVEMENTS

(17) The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board authorize the Comptroller and the Secretary to execute an agreement with the city of Urbana, subject to release of funds by the Governor, to share in the cost of lighting improvements in the northeast campus perimeter at the Urbana-Champaign campus. The City has indicated that it will include as part of the project the following streets on which the University owns property frontage: Springfield Avenue (Wright to Lincoln); Stoughton Street (Romine to Goodwin); Main Street (Romine to Mathews); Romine Street (Springfield to Stoughton and Main to University); Mathews Avenue (Springfield to Main); Goodwin Avenue (Springfield to University); and Gregory Avenue (Springfield to Green), Urbana.

The City plans to finance this work by creating a local improvement district through which all the costs are to be assessed to abutting properties' frontage. Based on the University's ownership of property in the areas which will be involved, it is estimated that the cost to the University will not exceed \$59,000.

Funds are available in state capital appropriations to the University for Fiscal Year 1970, subject to release by the Governor.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

EMPLOYMENT OF COST CONSULTANT FOR ENGINEERING AND CLASSROOM ADDITIONS, SCIENCE AND ENGINEERING SOUTH, AND LIBRARY ADDITION, CHICAGO CIRCLE

(18) The President of the University, with the concurrence of appropriate administrative officers, recommends employment of Hodges-Jage, Inc., Chicago, for cost consulting services on Phase IV additions to the Engineering and Classroom Additions, Science and Engineering South building, and the Library Addition at the Chicago Circle campus, at a cost of \$10,200.

Funds are available in state capital appropriations and have been released

by the Governor.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

CONSTRUCTION CONTRACT FOR GENERAL WORK FOR BUILDING FOR ILLIAC IV, URBANA

(19) On July 23, 1969, the Board of Trustees authorized the employment of Clark, Altay and Associates, Urbana, for architectural services for building for Illiac IV at the Urbana campus. This project, which is estimated to cost \$1,080,000, must be completed by the fall of 1970 for delivery of the Illiac IV computer, and in order to meet this schedule, the architects have been able to complete bid documents for the general work and anticipate that working drawings on the electrical and mechanical work will be completed so that bids can

be received by approximately January, 1970.

Bids have been received for the general work. Accordingly, the President of the University, with the concurrence of appropriate administrative officers,

recommends:

- 1. Award, subject to approval of the project by the State Board of Higher Education as a non-instructional facility, of a construction contract for general work for the building for Illiac IV to Skoog Construction Company, Champaign, for the low base bidder, in the amount of its base bid of \$654,000.
- 2. That appropriate material be submitted to the State Board of Higher Education requesting approval of this building as a non-instructional facility.
- 3. That an assignment of funds be made from the Contract Research Reserve in the amount of \$830,000 for this project. Funds are also available in the amount of \$250,000 in state capital appropriations to the University for Fiscal Year 1970, subject to release by the Governor.

This project complies with the requirements of the Facilities for the Handi-

Submitted herewith is a report from the Physical Plant Planning and Construction Office, including a schedule of bids received, a copy of which is being filed with the Secretary of the Board for record.

On motion of Mr. Grimes, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain: no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

EMPLOYMENT OF ARCHITECT FOR FEASIBILITY STUDY FOR ADDITION TO ASSEMBLY HALL, URBANA

(20) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Harrison and Abramovitz, New York, for a feasibility study for an addition to the Assembly Hall, at a fee on the basis of technical timecard costs, plus 150 per cent, plus reimbursement for consulting engineers, plus reimbursable items as approved by the University, with a maximum fee of \$15,000.

Funds are available from the proceeds of a previous sale of revenue bonds. The Advisory Committee on Architectural and Engineering Services and the Committee on Buildings and Grounds have reviewed and approved this recommendation.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

EMPLOYMENT OF ENGINEER FOR WATER AND SEWER SYSTEM PROJECTS, URBANA

(21) The President of the University, with the concurrence of appropriate administrative officers, recommends the employment of Wilson & Anderson, Champaign, for complete engineering services for alterations, improvements, or extensions of the water and sewer systems at the Urbana-Champaign campus. The projects are to be undertaken as ordered by the Department of Plant and Services during Fiscal Year 1970, at a fee based on Schedule "A" of the recommended fees adopted by the Illinois Society of Professional Engineers, plus field supervision when requested on the basis of actual cost of wages, plus 100 per cent.

No work will be authorized until funds budgeted for each project are avail-

able and assigned to the engineer under this contract.

The Committee on Buildings and Grounds and the Advisory Committee on Architectural and Engineering Services approved this recommendation.

On motion of Mr. Hahn, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

CHANGE ORDER --- COMPUTER LEASE/ACQUISITION

(22) The Administrative Data Processing Division is presently leasing a 360/50 computing system from the International Business Machines Corporation under the provisions of an Agreement for IBM Machine Service dated February 13, 1964. This system was installed in May of 1967 to replace and update an earlier generation of equipment and to meet the expanded computer requirements of the Urbana-Champaign campus. Programs (software) have been developed and refined for use with this equipment. The current total rental for the Central Processing Unit is \$175,602 per annum, including maintenance.

International Business Machines Corporation has proposed a change order to the existing Agreement for IBM Machine Service (lease agreement) which

International Business Machines Corporation has proposed a change order to the existing Agreement for IBM Machine Service (lease agreement) which would permit the University to acquire title to the Central Processing Unit at a total cost of \$533,690.57 with payments to spread over a five-year period, said payments to be subject to the availability of funds and in accordance with the following schedule.

Fiscal Y	l'ear	1970	\$105 382	30
Fiscal Y	Геат 🗀	1971	113 459	15
Fiscal Y	l'ear	1972	108 796	44
Fiscal Y	Сеа г	1973	104 133	74
		1974		
Fiscal Y	l'ear	1975	2 447	91

In addition, the University will pay \$38,491 for maintenance over the five-year period.

The net result of this change order will be to effect a total savings over the five-year period of \$305,828.43 and at the end of said period title to the equipment will be vested in the University.

Funds are available in the regular operating budget generated from charges

to those departments using the computer.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Board authorize the Comptroller and the Secretary of the Board of Trustees to accept the proposal of International Business Machines Corporation as outlined above and to execute such contracts, change orders, or other appropriate documents as may be necessary to acquire title to the Central Processing Unit in accordance with the plan here described.

On motion of Mr. Grimes, these recommendations were approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

LEASE AND ACQUISITION OF AIRPLANES

(23) In an effort to upgrade the University's fleet of airplanes, the Purchasing Division, at the request of the Institute of Aviation, has sought and received bids for the purchase of six two-engine airplanes. The bid proposal requested a net price after deduction of trade-in allowances for thirteen used aircraft presently owned by the University. Bidding was advertised in accordance with the requirements of the Illinois Purchasing Act and bids were opened on September 30, 1969. The low bid was Bi-State Aviation, Inc., with a bid of \$344,263.57 after trade-in allowances.

It is recommended that this acquisition be financed through an agreement

with the University of Illinois Foundation to the following effect:

- 1. That the University transfer title to the thirteen used aircraft to Bi-State Aviation, Inc.
- 2. That the University assign the low bid of Bi-State Aviation, Inc., to the University of Illinois Foundation with the understanding that the Foundation will purchase the six new two-engine airplanes described in the bid documents at the total price of \$344,263.57 and lease said six new two-engine airplanes to the University.
- 3. That to finance this transaction the Foundation will borrow \$240,000.00 from the First National Bank of Chicago, Illinois, at an interest rate of five per cent per annum with said loan to be repaid over a five-year period.
- 4. That the Foundation will lease said new planes to the University for a fiveyear period upon payment by the University to the Foundation of an initial sum of \$104,263.57 and quarterly rental payments sufficient to amortize the Foundation's borrowing in connection with this transaction.
- 5. Rental payments to be made by the University shall be subject to availability of funds generated by the operation of the staff air transportation service and from further additions to the Aircraft Replacement Reserve.
- 6. Upon payment by the University of the rentals due under this arrangement, the Foundation shall transfer title to the six new planes to the University. Funds for the payment of the initial payment of \$104,263.57 are available in

the Institute of Aviation Aircraft Replacement Reserve.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the Comptroller and the Secretary of the Board of Trustees be authorized to execute on behalf of the University an agreement with the University of Illinois Foundation for the financing of the purchase of these planes in accordance with the plan outlined above and to execute such other legal documents as may be necessary to implement this plan.

On motion of Mr. Swain, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr.

Amount to be

Hughes, Mr. Pogue, Mr. Swain; no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

PURCHASES

(24) The President submitted, with his concurrence, a list of purchases recommended by the Directors of Purchases and the Vice President and Comptroller.

The list of purchases was presented in two categories: purchases from appropriated funds (i.e., from state appropriations to the University) and purchases from institutional funds. The latter term designates funds received by the University under contracts with the United States government, contracts with private corporations and other organizations, funds from foundation grants, and grants from corporations and other donors, and University revolving funds authorized by law.

The total amounts of these purchases were:

From Appropriated Funds	\$164 659 96
From Institutional Funds	256 648 28
Total	\$421 308 24

A complete list of the purchases, with supporting information, including the quotations received, was sent to each member of the Board in advance of the meeting, and a copy is being filed with the Secretary of the Board for record.

On motion of Mr. Pogue, the purchases recommended were authorized.

COMPTROLLER'S REPORT OF PURCHASES APPROVED

(25) The Vice President and Comptroller also submitted a report of purchases approved by him on recommendation of the Directors of Purchases in amounts of \$5,000 to \$7,500. A copy of this report is filed with the Secretary.

This report was received for record.

COMPTROLLER'S MONTHLY REPORT OF CONTRACTS EXECUTED

(26) The Comptroller's monthly report of contracts executed was presented.

Medical Center

New Contracts

With Whom	Purpose	Paid to the University
State of Illinois Department	Nurses training coronary care	\$ 41 206
of Public Health	Nurses training — public health nursing	63 012
United States Army DADA 17-70-C0004	Comparison of hemoglobin solution versus albumin solution in treatment of hemorrhagic shock in the baboon	45 000
Total		\$149 218
	Change Orders	
With Whom	Purpose	Amount to be Paid by the University
Fries Walters Company	Cost-plus contract — Student residence hall, renovation of walk-in refrigerators Student residence hall, rehabilitation of freezer	\$ 8 948 5 354
	units	0 501
Nu-Way Contracting Corporation	Cost-plus contract — Student residence hall, rehabilitation of freezer units	6 159
	Student residence hall, renovation of walk-in refrigerators	11 309
Simpson Construction	Cost-plus contract — general work:	
Company	Distribution building, repair steam lines	11 734
Total		\$ 43 504

Urbana-Champaign

New Contracts

	New Contracts	
With Whom	Purpose	Amount to be Paid to the University
Flint Community Schools, Flint, Michigan	Follow-Through Implementation program	\$ 8 714
Illinois State Library	Library career recruitment project	28 409
McDonnell Douglas Corporation	Crossed field photomultiplier research	9 874
Ohio State University Research Foundation	Junior high school industrial technology curriculum	9 551
Rosebud Sioux Tribe Community Action Agency, Rosebud, South Dakota	Follow-Through Implementation program	6 467
State of Illinois Department of Public Safety	Firemanship training program	100 000
Tennessee Valley Authority TV 32645A	Role of nitrogen fertilizers in water pollution as affected by rate and time of application	23 100
Tupelo, Mississippi, Public Schools	Follow-Through Implementation program	13 895
Uvalde, Texas, Independant School District	Follow-Through Implementation program	18 452
United States Department of Health, Education, and Welfare:		
OEC-0-9-644015-4716(399)	National Conference on Health Occupations Edu- cation	45 000
OEG-0-9-230330-4435(010)	Effects of personality motivation and reward on the learning of high school students	101 411
OEG-0-9-231067-3075(031)	Fellowship program for studies of various types of handicaps	336 100
OEG-9-230215(068)	Graduate fellowship program for prospective teachers in foreign language area	5 058
Total		\$706 031
	Change Orders	4
With Whom	Purpose	Amount to be Paid to the University
California Institute of	Research of radiant heat exchange in a space en-	\$ 34 987
Technology — Jet Propulsion Laboratory	vironment	
Griffin Wheel Company	The improvement of cast steel railway car wheels	35 100
Union Carbide Corporation, Nuclear Division	Prestressed concrete pressure vessels for nuclear reactors	50 000
United States Department of Health, Education, and Welfare:		
OEG-0-9-231067-3075(031)	Fellowship program for studies of various types of handicaps	17 500
OEG-9-230215-068	Graduate fellowship program for prospective teachers in foreign language area	5 611
United States Navy N00014-67-A-0305-0010	Research in the field of numerical and approximate analysis of structures including the development of problem-oriented computer program systems	45 000
Total		\$188 198
		Amount to be Paid by the
With Whom	Purpose	University
Dean Evans Company	Cost-plus contract — general work:	4 (440
	1102A West Main Street McKinley Hospital	\$ 6 110 9 000
Total	siciality fropius	\$ 15 110
	Summary	
Amount to be paid to the Univ	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	149 218 894 229
Amount to be paid by the Uni		
Medical Center Urbana-Champaign		. 15 110
		. \$ 58 614
This report was re	ceived for record.	

INVESTMENT REPORT For the Months of June, July, and August, 1969

Report of the Finance Committee

(27	7) The	Finance	Committee	reported	the	following	changes	in	investments	of
enc	lowmer	it funds:				-				

endownient rands.				
Beckwith				
Purchases: \$90 000 Commodity Credit notes due 8/1/69	\$ 8	39 7	185 811	88 02
Pool				
Purchase: \$20 000 Commercial Credit Company demand notes	2	20	000	00
Rust				
Sales: \$12 000 Walter E. Heller & Company demand notes			000 938	
Purchase: \$85 000 Commodity Credit notes due 8/1/69	8	34	231	10

Report of the Comptroller

The Comptroller reported the following changes in investments of current and unexpended plant funds, which he has been authorized to make:

Current Funds

Ford Foundation — General Engineering	
Sale: \$83 000 U.S. Treasury bills due 6/30/69	\$ 82 929 68
Purchases: \$85 000 Commodity Credit notes due 8/1/69	84 231 10 22 593 36
Ford Foundation - Nonwestern Programs	
Sale: \$60 000 U.S. Treasury bills due 6/23/69	59 747 92
Purchase: \$100 000 Commodity Credit notes due 8/1/69	99 095 41
Restricted Group	
Purchases: \$1 000 000 Household Finance notes due 7/17/69. 325 000 U.S. Treasury bills due 8/14/69. 1 000 000 Cargill notes due 10/3/69. 500 000 Motorola notes due 10/17/69. 1 000 000 Avco Delta notes due 11/5/69. 1 000 000 B-W Acceptance notes due 11/5/69. 1 000 000 Household Finance notes due 11/5/69. 1 000 000 Hallmark Cards notes due 11/17/69. 1 000 000 Federal National Mortgage Association notes due 12/17/69. 1 000 000 Local Loan 8½ per cent notes due 1/5/71.	992 739 58 322 353 67 974 159 72 485 809 03 967 923 61 980 166 67 979 930 56 968 159 73 958 678 47 000 000 00
Star Course Agency	
Purchase: \$20 000 U.S. Treasury bills due 2/28/70	19 031 00
Stubbins Student Loan Fund	
Purchase: \$11 000 U.S. Treasury bills due 2/28/70	10 467 05

Plant Funds

1 tant 1 wints			
Assembly Hall Construction Fund			
Purchase: \$233 000 U.S. Treasury bills due 2/28/70	221	711	15
Chicago Escrow Account			
Purchases: \$80 000 Commodity Credit notes due 8/1/69	79 80	276 850	33 16
Florida Avenue Residence Halls			
Purchases: \$286 000 U.S. Treasury bills due 8/14/69. 836 000 U.S. Treasury bills due 2/28/70. 9 000 U.S. Treasury bills due 4/30/70.	795	870 495 558	80
Krannert Art Objects			
Purchase: \$410 000 Commodity Credit notes due 8/1/69	406	291	22
Krannert Contributions			
Purchase: \$285 500 Cargill 55% per cent notes due 6/30/76	285	500	00
Assembly Hall Sinking Funds			
Purchases:			
\$ 50 000 U.S. Treasury bills due 3/31/70		603 039	
Housing Revenue Bonds			
Purchases: \$ 345 000 U.S. Treasury bills due 2/28/70	384 663 440	814 097 363 558 875	50 75 00
Illini Union and Health Center			
Purchases: \$323 000 U.S. Treasury bills due 7/31/70		787 630	
Men's Residence Halls Revenue Bonds of 1957			
Purchases: \$105 000 U.S. Treasury bills due 9/25/69		76 7 686	
Dormitory Revenue Bonds of 1956			
Purchases: \$40 000 U.S. Treasury bills due 6/30/70	37 15	256 984	93 00
Student Services Building			
Purchases: \$55 000 U.S. Treasury bills due 9/25/69		364 843	
Women's Residence Halls Revenue Bonds			
Purchases: \$60 000 U.S. Treasury bills due 9/25/69		945 028	
This report was received for record.			

APPOINTMENT OF VICE CHANCELLOR FOR CAMPUS AFFAIRS, URBANA

(28) The Chancellor at Urbana-Champaign recommends the establishment of the position of Vice Chancellor for Campus Affairs, and the appointment to that position of George T. Frampton, presently Professor of Law. Professor Frampton's appointment will become effective February 1, 1970, on a ten-month service basis, at a salary of \$32,000.

This position was approved by the Urbana-Champaign Senate at its meeting on June 2, 1969. The Senate appointed a committee to advise the Chancellor on the selection of this Vice Chancellor, and this recommendation comes to you

after the Chancellor has consulted with this committee.

As recommended in the motion approved by the Senate, the Vice Chancellor for Campus Affairs shall act for the Chancellor in matters relating to the quality of extra-academic life on the campus and such other duties as the Chancellor may assign. On the occasion of each appointment of a Vice Chancellor for Campus Affairs the Chancellor shall have the advice of an ad hoc committee of the Senate composed of faculty and students.

This appointment is supported by the Executive Vice President and Provost.

I concur.

On motion of Mr. Swain, this position was authorized and the appointment was approved.

ACTING DEAN OF THE GRADUATE COLLEGE, CHICAGO CIRCLE

(29) The Chancellor at Chicago Circle has recommended that Dr. Jan Rocek, presently Professor of Chemistry, be appointed as Professor of Chemistry on indefinite tenure and Acting Dean of the Graduate College effective October 1, 1969, on a twelve-month service basis, at an annual salary of \$29,000.

Dr. Rocek replaces Dr. William Rostoker who was Acting Dean from

September 1, 1968, through August 31, 1969.
The Executive Vice President and Provost concurs.

I recommend approval.

On motion of Mr. Clement, this appointment was approved.

RESOLUTION FROM THE CHICAGO CIRCLE SENATE ON EQUAL EMPLOYMENT OPPORTUNITIES

(30) On October 8, 1969, the Faculty Senate at the Chicago Circle campus took action in which it "endorses the specific demands by the Coalition for United Community Action and strongly urges President Henry and Chancellor Parker to take whatever steps they can to halt construction at the Chicago Circle campus until the building trades union has settled with the Coalition." (A copy of the full text is printed below.)

Under the existing contracts for construction, the contractor is required to comply with Executive Order No. 11246 and all orders of the Secretary of Labor concerning equal employment opportunities and nonsegregated facilities and to submit evidence of the contractors' affirmative actions to increase the objectives of the Executive Order. Affirmative action requires the contractor to make specified good faith efforts to increase minority representation on his work force. The criteria for evaluation of the contractor's good faith have been developed by the federal agencies. The contractor's actions in this area are reported to both the University and the federal agencies at periodic intervals. On the basis of these reports, the University officers have concluded that the contractors have met their affirmative action contract obligations as presently defined. Accordingly, there appears to be no legal basis for recommending that the Illinois Building Authority halt construction for noncompliance on University of Illinois projects.

¹ Orville G. Bentley, Professor of Animal Science and Dean of the College of Agriculture, Chairman; John F. Due, Professor of Economics; Herbert S. Gutowsky, Professor of Chemistry and Head of the Department; Walter E. Massey, Assistant Professor of Physics; and the following students: David N. Addison; Lawrence S. Rabyne; Dixon A. Thompson; James P. Yesinowski,

The University of Illinois has accepted as an institutional objective the employment of increased numbers of minority groups in all areas where the University has authority for direct employment. At the same time, the University has taken the initiative to encourage the contractors to employ greater numbers of minority groups. Progress has been made since the Affirmative Action program was initiated in 1968 but the increases in employment of workers from minority groups in some crafts have not met expectations.

The question as to how to increase the number of craftsmen and supervisors from minority groups in the construction industry has become a subject of national as well as statewide concern. The University, as a public agency, will continue to make every effort to encourage formulation and implementation of arrangements which will produce greater achievement in the future than has occurred in the past.

At the present time, University representatives are discussing possible additional steps with the Equal Employment Opportunity Committee of the Board of Higher Education, with representatives of contractors, unions, and the United States Department of Labor. A full report of the results of these discussions will be presented to a subsequent meeting of the Board of Trustees.

On motion of Mr. Swain, President Henry's statement was adopted.

Resolution Passed at Chicago Circle Senate, October 8, 1969

The Senate is encouraged by the statement of President David D. Henry and Chancellor Norman A. Parker regarding employment of minority workers in the construction industry. The Senate is glad that the University will make every effort to promote arrangements between state contracting agencies and construction firms that guarantee more jobs for black workmen.

However, the Senate endorses the specific demands made by the Coalition for United Community Action; and strongly urges President Henry and Chancellor Parker to take whatever steps they can to halt construction at the Chicago Circle campus, until the Building Trades Union has settled with the Coalition. The discriminatory practices of the construction firms and trade unions may violate state and federal law, but they certainly violate the human dignity of black people. Therefore contracts with these firms should not be honored.

DEGREES CONFERRED

The Secretary presented for record the following list of degrees conferred on candidates at the Urbana-Champaign campus on October 15, 1969.

G....

Summary				
Graduate College				
Doctor of Philosophy	307			
Doctor of Education	17			
Doctor of Musical Arts	6			
Master of Arts	53			
Master of Science	81			
Master of Music	1			
Master of Education	9			
Master of Social Work	4			
Master of Architecture	1			
Master of Business Administration	1			
Master of Comparative Law	1			
Master of Landscape Architecture	1			
Master of Urban Planning	1			
Advanced Certificate	2			
Certificate of Advanced Study in Librarianship	1			
Total, Graduate College	(486)			
College of Agriculture				
Bachelor of Science	2			
College of Engineering	_			
Bachelor of Science	7			
Bacileto VI Detellect	•			

1907]	UNIVERSITY OF ILLINOIS	007
Bachelor of Sci	tsience	26 10
Total, College	of Liberal Arts and Sciences	$(\overline{36})$
College of Education	ience	1
College of Commer	rce and Business Administration ience	9
College of Commu	nications	7
Bachelor of Sci	ience	2
College of Fine and	d Applied Arts :hitecture	2
Bachelor of Fin	e Arts	4
Bachelor of Mus	sic	1
Bachelor of Sci	ience	(8)
College of Physica		1
		552
	GRADUATE COLLEGE	
	Degree of Doctor of Philosophy	
	In Accountancy	
ALAN PACKARD Jo M. Bus. Admir	Carpenter, B.S., Elmhurst College, 1961; M.S., 1963 ohnson, B.A., M.A., Brigham Young University, 1954, 19 n., Indiana University, 1955 y Lahey, B.S., M.A.S., 1961, 1962	960;
	In Aeronautical and Astronautical Engineering	
Force Institute GERALD RAY KARR	DRSTER, B.S., United States Naval Academy, 1954; M.S., e of Technology, 1964, B.S., M.S., 1964, 1966, J.NAS B.S. M.S. 1961, 1964	Air

In Agricultural Economics

Tongroj Onchandra, B.S., Kasetsart University, 1964; M.S., 1966

In Agronomy

CLIFFORD ALEX ADAMS, B.Sc., University of Wales, 1964; M.Sc., University of Guelph, 1966

Guelph, 1966

Alan Ronald Aston, B.Sc.Agr., University of Sydney, 1963; M.Sc., University of New England (New South Wales), 1966

Shambhu Nath Dubey, B.Sc., Benares Hindu University, 1950; Assoc., Indian Agricultural Research Institute (New Delhi), 1955

John Earl Elsner, B.S.A., M.S., University of Georgia, 1964, 1966

Tom D. Hughes, B.S., M.S., Oklahoma State University, 1963, 1966

Lowell Arthur Klepper, B.S., University of Missouri, 1964

MING-CHIN LIU, B.Agric., Taiwan Provincial Chung Hsing University, 1953; M.Sc., University of Wyoming, 1966

Bindeshwari Prasad Pandya, B.S., Agra University, 1948; M.S., Government Agricultural College (Kanpur), 1951; M.S., 1964

Robert Lee Westerman, B.S., M.S., Oklahoma State University, 1961, 1963

In Animal Science

James Francis Roche, B.Agr.Sc., M.Agr.Sc., University College (Dublin), 1965, 1966

In Anthropology

Norris Glen Lang, A.B., 1960 MILFORD HOWELL WOLPOFF, A.B., 1964

In Astronomy

THOMAS EDWARD LUTZ, B.M.E., Manhattan College, 1962; M.S., 1965 RICHARD RAY RINGENBERG, B.S., M.S., 1964, 1966

In Biology

Peter John Bruns, A.B., Syracuse University, 1964. Biruté Pleškys Jakštys, B.S., M.S., 1960, 1964 Charles Wilson Radcliffe, A.B., Indiana University, 1962 Mary Patricia White, A.B., Indiana University, 1965; M.S., 1968

In Biophysics

RICHARD JOSEPH STEVENS, B.S., University of Rochester, 1963; M.S., 1965 WILLIAM MACE VAUGHAN, B.S., Wittenberg University, 1964; M.S., 1966

In Botany

SUSAN JEAN GABAY, A.B., Hunter College, 1962; M.S., 1965 SYLVIA MARGARET OLD, B.Sc., University of Hull, 1966

In Business

HANAFI MAHMOUD SOLIMAN, B.Com., Alexandria University, 1956; M.Bus.Adm., Indiana University, 1965

In Ceramic Engineering

John Paul De Luca, B.S., M.S., 1966, 1967 James Allen Laird, B.S., M.S., 1960, 1967

In Chemical Engineering

SHUN CHONG FUNG, B.S., University of California, 1965; M.S., 1967
PHILIP MARTIN GRESHO, B.S., M.S., 1961, 1961
GEORGE MITCHEL HOMSY, B.S., University of California, 1965; M.S., 1967
ROBERT CLIFFORD LINDBERG, B.S.Ch.E., Purdue University, 1965; M.S., 1967
KAMALESH KUMAR SIRKAR, B.Tech., Post Grad.Dipl., Indian Institute of Technology (Kharagpur), 1963, 1964; M.S., 1966
HOWARD WAYNE SMITH, B.S.Ch.E., Northwestern University, 1965; M.S., 1967
PATRICK FRANK TOMLAN, B.S., University of Minnesota, 1965; M.S., 1967
STANLEY ALAN VEJTASA, B.S., University of Minnesota, 1965; M.S., 1967

In Chemistry

STANLEY EDWARD ANDERSON, JR., B.S., Wheaton College, 1965
ROBERT FIELDING AYCOCK, B.S., North Texas State University, 1963
STEVEN DOUGLAS BEARE, B.A., Oakland University, 1965; M.S., 1967
BRUCE HOWARD BERSTED, B.A., Beloit College, 1963; M.S., 1965
DAVID ROSS BRITTELLI, B.S., University of Wisconsin, 1966
DENNIS GLENN BROWN, B.A., Whitman College, 1965
AARON RONALD BURKE, A.B., Kenyon College, 1965
DONALD LEROY CAMPBELL, B.S., Iowa State University of Science and Technology, 1962
TOMMY LYNN CHAFFIN, B.S., Oklahoma State University, 1965
DENNIS IRA CHAMOT, B.S., M.S., Polytechnic Institute of Brooklyn, 1964, 1964
NORMAN DENNIS CHASTEEN, A.B., University of Michigan, 1965; M.S., 1966
ALICE AE-SHIAN KAO CHEN, B.S., Taiwan Provincial Cheng Kung University, 1964; M.S., 1966
ROGER EARL CRAMER, B.S., Bowling Green State University, 1965; M.S., 1967
ROBERT ERVIN CUNNINGHAM, JR., B.S., University of North Carolina, 1963; M.S., 1065

WARREN CRAIG DUANE, B.S., M.S., Wayne State University, 1962, 1964
FRED CARL FALKNER, B.S., Purdue University, 1964; M.S., 1966
JOHN BRIAN FAUGHT, B.Sc., University of Windsor, 1965; M.S., 1967
ROBERT HICKS FEIERTAG, B.A., Monmouth College, 1961; M.S., 1964
BIMAL NARESH GANGULI, B.Sc., M.Sc., University of Poona, 1955, 1964; M.S., 1968
ROBERT BRUCE GAYHART, B.A., Bellarmine College, 1964; M.S., 1966
KENNETH WILLIAM HANCK, B.S., Illinois State University, 1964; M.S., 1966

ELLIOT PAUL HERTZENBERG, B.S., Hofstra University, 1960; M.S., Adelphi University, 1965 JANE ALLEN KEEFER, B.S., University of Florida, 1962 LEE GREGORY KENT, B.S., Northwestern University, 1954; S.M., University of Chicago, 1955 BERT YOSHITO KIMURA, B.A., University of Hawaii, 1964; M.S., 1967 JOEL LEE KIRKPATRICK, B.S., M.S., Abilene Christian College, 1958, 1960 LARRY MARTIN LUDWICK, B.S., Mount Union College, 1963; M.S., 1966 Woodrow Gordon McDugle, Jr., Moult Oniol College, 1905, M.S., 1906 Gary Leland McPherson, B.S., University of Arizona, 1965; M.S., 1967 Terry Lynn Pasby, B.A., Phillips University, 1965 (Posthumously) John Michael Pochan, B.Ch.E., Rensselaer Polytechnic Institute, 1964; M.S., 1966 BUREN RUSSEL REE, B.Sc., University of Alberta, 1964; M.S., 1966 GEORGE SANZONE, B.S., M.S., 1965, 1967 THOMAS GORDON SCOTT, A.B., University of Pennsylvania, 1963; B.A., University of Cambridge, 1965 PHILLIP ALLEN SHARP, B.S., Union College, 1966 JAMES EDWARD SHAW, B.S., Valparaiso University, 1965 HOWARD THEODORE SILVERSTEIN, B.A., Alfred University, 1965; M.S., 1967 SISTER HELEN ELSBERND, B.A., Viterbo College, 1965; M.S., 1967 DIANE DEE SPENCER, B.A., Indiana University of Pennsylvania, 1965; M.S., 1967 ROBERT GEORGE STONE, B.S., Gonzaga University, 1964; M.S., 1966 ROY ARCHIBALD SWARINGEN, JR., A.B., University of North Carolina, 1964; M.S., Donald Leon Tibbetts, B.S., Worcester Polytechnic Institute, 1965 Joe David Toney, B.S., Agricultural, Mechanical and Normal College (Arkansas), 1964; M.S., 1966

RANDOLPH LIEN-CHIN TSAI, B.S., National Taiwan University, 1964; M.S., 1968
MICHAEL HENRY VALEK, B.S., Texas A & M University, 1963; M.S., 1965
FRANCESCO MARIA VIGO, B.S., University of Notre Dame, 1962; M.S., 1965
PETER SCOTT WELCKER, B.S., Worcester Polytechnic Institute, 1965
SHIOU-FU WU, B.S., National Taiwan University, 1963
DAVID LOUIS ZELLMER, B.S., University of Michigan, 1964; M.S., 1966

In Civil Engineering
ABDULGHAFOOR FAKIRMUHAMMAD ABBASI, B.E., University of Karachi, 1959;
M.Eng., SEATO Graduate School of Engineering (Bangkok), 1962
YUAN CHUN EUGENE CHANG, B.S.C.E., St. John's University, 1942; M.S., 1948;
B.T.E., M.S., Georgia Institute of Technology, 1952, 1953
BARRY JO DEMPSEY, B.S., M.S., 1960, 1966
REBII ERTAS, B.S., Robert College, 1964; M.S., 1965
DELROY JEFTAH FORBES, B.S.C.E., Illinois Institute of Technology, 1964; M.S., 1964
KARIM HABIBAGAHI, B.S., M.S., 1965, 1967
DONALD JOSEPH HAGERTY, B.C.E., University of Louisville, 1965; M.S., 1967
S. GULZAR HAIDER, B.SC., University of Punjab, 1958; M.S., B.Arch., 1962, 1968
HARRY LEONARD JONES, B.S.Arch.E., M.S.Arch.E., University of Texas, 1965, 1966
DEAN CLIVE MCKEE, B.S., Tulane University of Louisville, 1951; M.S., Louisiana
State University and Agricultural and Mechanical College, 1958
GHOLAMREZA MESRI, B.S., M.S., 1965, 1966
RAJASEKHARAN SHANKARAN NAIR, B.Tech., Indian Institute of Technology (Kharagpur), 1965; M.S., 1966
BIRGER SCHMIDT, Civil Engineer, Technical University of Denmark, 1960; M.S., 1962
MANFRED FRANZ STOCKER, Dipl.Ing., Technische Hochschule München, 1963; M.S., 1962

In Classical Philology

JOHN CARL THOMPSON, B.A.Sc., University of Toronto, 1963; M.S., 1965

CHERRYL ANN WAGNER, B.A., Montana State University, 1961; M.A., University of Washington, 1963

In Communications

RICHARD ALLEN HATCH, B.S., Boston University, 1961 KIYOSHI NAGATA, B.A., Osaka University of Foreign Studies, 1961; M.S., 1967 FRANK NICHOLSON PIERCE, B.A., College of Wooster, 1948; A.M., University of Missouri, 1950

Tulsi Bhatia Saral, B.A., Punjab University, 1951; M.A., University of Lucknow, 1959; M.A., University of Pennsylvania, 1965

In Dairy Science

DALE ELTON BAUMAN, B.S., M.S., Michigan State University, 1964, 1968 JOHN JACOB SNYDER, B.S., University of Pittsburgh, 1964; M.S., 1966

In Economics

DAVID EARL AULT, B.S., Illinois State University, 1966
MARWAN MUKHTAR GHANDOUR, B.A., Long Island University, 1965; M.S., 1968
ZEINHOM MAHMOUD MOHAMED KABIS, B.Com., Cairo University, 1960; A.M., 1963
JOHN LEE MIKESELL, A.B., Wabash College, 1964; A.M., 1965

In Education

WILLIAM RANDOLPH CANTRALL, A.B., M.S., 1949, 1951
THOMAS JAMES COONEY, B.Educ., M.Educ., University of Toledo, 1960, 1963
JESSICA HENDERSON DANIEL, B.S., Fayetteville State College, 1964; A.M., 1967
STEPHEN FRANCIS FOSTER, B.A., San Francisco State College, 1964; A.M., 1968
ERWIN JULIAN FRANCO, B.S., M.S., 1960, 1961
DAVID GREGG IMIG, A.B., A.M., 1961, 1964
JACK RANDOLPH KIRBY, B.Ed., Chicago Teachers College, 1951; M.Ed., M.A., DePaul University, 1964, 1969
DANIEL JOHN MUELLER, B.S., Concordia Teachers College (Illinois), 1963; A.M., 1965
MELVIN SOL SCHWAGER, B.S., M.S.Ed., City University of New York, 1962, 1964

In Electrical Engineering

Tim Erin, B.S., M.S., 1966, 1967
Michael Edward Fein, A.B., Harvard College, 1963; M.S., 1966
John Petersen Gordon, B.S., M.S., Virginia Polytechnic Institute, 1953, 1959
Edward Richard Gruberg, B.E.E., Cooper Union, 1961; M.S., 1962
Se June Hong, B.S.E., Seoul National University, 1965; M.S., 1967
Gerald John Lipovski, A.B., B.S.E.E., Notre Dame University, 1966, 1966; M.S., 1967
David Charles Rollenhagen, Sc.B., Sc.M., Brown University, 1964, 1965

DAVID CHARLES ROLLENHAGEN, Sc.B., Sc.M., Brown University, 1964, 1965 JON ALEXANDER ROSSI, B.S., M.S., University of California, 1964, 1965 ROBERT RICHARD VALLENI, B.S., M.S., 1964, 1966

In English

ESTHER MAY FLEMING, B.A., M.A., Northern Illinois University, 1958, 1964
LORNE JOHN FORSTNER, B.A., M.A., University of Western Ontario, 1959, 1966
JOHN JOSEPH HAGGERTY, B.S., University of Scranton, 1959; A.M., 1961
ABBY ANN ARTHUR JOHNSON, B.A., Gustavus Adolphus College, 1963; M.A., University of Kansas, 1964
EUGENE PATRICK McCreary, A.B., Boston College, 1965; A.M., 1966
VICTOR ALFRED NEUFELDT, B.A., University of British Columbia, 1957
DENNIS MICHAEL OLIVER, B.A., University of Arizona, 1963; A.M., 1965
MARIANNE SHEARS POSTON, B.A., Western Maryland College, 1959; A.M., Boston University, 1961
EARL GEORGE SCHREIBER, B.A., State University of New York at Albany, 1965; M.A., Johns Hopkins University, 1966
WILLIAM RONALD TANKSLEY, A.B., Gonzaga University, 1963; A.M., 1966
JAMES WILLIAM TAYLOR, B.A., University of Wichita, 1954; M.A., University of Kansas, 1959
STEPHEN CHARLES ZELNICK, A.B., Temple University, 1963; A.M., 1965

In Entomology

FRANKLIN CHANG, B.S., University of Maryland, 1963 GARY EUGENE EERTMOED, B.S.Ed., M.S., Illinois State University, 1961, 1963 FRANK RAY VOORHEES, B.S., University of Florida, 1958; M.S., 1968
RICHARD CHARLES WEDDLE, Ph.B., M.S., University of North Dakota, 1959, 1963

In Finance

CLARENCE RONALD SPRECHER, B.S., M.S., 1962, 1967

In Food Science

DAVID GILBERT CHASIN, B.S., 1964

CARL WAYNE HASTINGS, B.S., M.S., 1964, 1967
MARY STALDER PALUMBO, B.S., University of California (Davis), 1961; M.S., 1964

In French

RITA SPARROW MALL, B.A., Brooklyn College, 1957; M.A., New York University. 1960

Julia Anne Ragsdale Shinall, B.S., B.A., Southern Illinois University, 1958, 1958; A.M., 1960

In Genetics

ARJUN SINGH, B.S., Uttar Pradesh Agricultural University, 1964; M.S., 1969

In Geology

LOUIS WINTERS BUTLER, II, B.S., M.S., San Diego State College, 1961, 1964
DAVID LEE GROSS, A.B., Knox College, 1965; M.S., 1967
DONALD STANLEY MARSZALEK, B.S., M.S., 1961, 1969
ROBERT WILLIAM PIERCE, A.B., Monmouth College, 1962; M.S., 1967
DOUGLAS ELBRIDGE PRIDE, B.S., M.S., University of Wisconsin, 1964, 1966 JAMES EDWARD ROCHE, B.S., University of Wisconsin, 1962; M.S., 1967

In History

DAVID EDWARD MEERSE, A.B., Doane College, 1961; A.M., 1964

In Library Science

WILLIAM CARL HIGHFILL, A.B., Oklahoma Baptist University, 1957; M.S., Kansas State Teachers College, 1961

ROSE MARY MAGRILL, B.S., M.A., East Texas State University, 1960, 1961; M.S., 1964

URSULA DE GUZMAN PICACHE, B.S.E., University of the Philippines, 1958; M.S., 1961

In Linguistics

LAWRENCE FRISBEE BOUTON, A.B., Yale University, 1953; M.A., State University of Iowa, 1962

JOSEPH FREDERICK FOSTER, B.A., Louisiana State University and Agricultural and Mechanical College, 1965; A.M., 1967

MARY JANE GALLAGHER, A.B., Barnard College, 1960; M.S., Hofstra College, 1962 CHARLES WAYNE KISSEBERTH, B.A., University of Toledo, 1962; M.A., University

of Pittsburgh, 1963
FREDERICK JARET NEWMEYER, B.A., M.A., University of Rochester, 1965, 1967

BOHDAN SACIUK, A.B., A.M., 1964, 1965 Anthony Ladislav Vanek, A.B., University of California, 1961; A.M., Stanford University, 1963

Bruce Edward Willis, B.A., Macalester College, 1965; A.M., 1967

In Mathematics

DAVID CLAY HEATH, B.A., Kalamazoo College, 1964; A.M., 1965 JERRY ALAN JOHNSON, B.S., Oklahoma State University, 1964; M.S., 1966 THEODORE THOMAS PAPAS, A.B., Cornell University, 1963; A.M., 1965 Ross Nelson Schneider, B.S., M.S., Southern Illinois University, 1957, 1959 CLARENCE DAY SHEPARD, B.Sc., M.A., Queen's University, 1962, 1965

MARY ELINORE BEATTIE THOMPSON, B.Sc., University of Toronto, 1965; M.S., 1966 CHI SONG WONG, B.S., National Taiwan University, 1962; M.S., University of Oregon, 1966; M.S., 1967

In Mechanical Engineering

JAY TEMPLE BLACK, B.S., Lehigh University, 1960; M.S., West Virginia University, 1963

EUGENE KENNETH BUCHHOLZ, B.S., M.S., University of Wisconsin, 1955, 1961 JAMES LIN-SHENG CHEN, B.Sc., Taiwan Provincial Cheng Kung University, 1959; M.S., 1965

LUNG CHENG, B.S.M.E., National University of Chekiang, 1945; M.Eng., McGill University, 1961

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Degree of Bachelor of Arts

In Liberal Arts and Sciences

SUSAN MARY BECKER
DAVID GERALD BOYD
KATHRYN JOAN DAVIN
KAREN SPALTEN DEFALCO, HONORS IN
Liberal Arts and Sciences
LAWRENCE ERNEST ELLISON
ADRIENNE LEE EPSTEIN
ADRIENNE ANNABEL GOLEY
WILLIAM MCCORD GORDON
TIMOTHY XAVIER LANE
MARK JAY LOEWENSTEIN
WILLIAM MARCUS

JOYCE AUDREY MATSON
GARY ROSS MCPHAIL
DIANE LOUISA PAUL
PAUL ANTHONY PIASKOWY
MIRIAM EVELYN RINGER
HELEN BADONNA SAVITZKY
ALLEN JOSEPH STREICKER
JOHN NEIL SULLIVAN
ANNA VERA TOKARCHUK
HOPE CORMAN WONG, HONORS in
Liberal Arts and Sciences

In the Teaching of English

RUTH SMEJKAL EVANS, Honors in Liberal Arts and Sciences

In the Teaching of German

PAULA JEAN CLAYTON, High Honors in Liberal Arts and Sciences with High Distinction in the Curriculum

In the Teaching of Russian

DIANN LOUISE WATSON

In the Teaching of Social Studies

KINNY GWEN ADAMS

In the Teaching of Speech

CRAIG LEIGH HAHN

Degree of Bachelor of Science

In Chemistry

SHARON KAY SCHUMACHER

In Liberal Arts and Sciences

RICHARD DALE BRADLEY, High Honors in Liberal Arts and Sciences JEFFREY MALDEN JONES, High Honors in Liberal Arts and Sciences WILLIAM STANLEY KONETZKI Bruce Martin Kramer Susanne Kay Liles Randall Allen Parker Charles Edward Sisson Phillip Allen Yaffa

In the Teaching of Mathematics

MARY RADAKOVICH, Honors in Liberal Arts and Sciences

COLLEGE OF EDUCATION

Degree of Bachelor of Science

In Elementary Education

Laura Lowe McNicholas

COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION

Degree of Bachelor of Science

In Accountancy

RICHARD EMERIC GEORGE DUSIC GLENN JUNIOR HOLLER

Mark Edward Larson, Honors Lawrence Charles Rubin

In Industrial Administration

Jon Rodger Hockenyos

Frank Jeffrey Polz

In Management

JERI SUE BARTH JOHNSON

In Marketing

HAROLD STEVEN NICHOLS

MARK EDWIN ROBBINS

COLLEGE OF COMMUNICATIONS

Degree of Bachelor of Science

In Communications

TIMOTHY MICHAEL MCAULIFF

JUDITH COSTA WERNER

COLLEGE OF FINE ARTS AND APPLIED ARTS

Degree of Bachelor of Architecture

HARRY DAVID KIRBY

DAVID PAK-CHEUNG WONG

Degree of Bachelor of Fine Arts

In Graphic Design

DIANE WALTZEK BOYER, Honors KAREN FISCHMAN SAHARACK, Honors NANCY JANE WESTERGREEN

In Industrial Design

GERALD ALAN THOEMING

Degree of Bachelor of Music

CHRYSANNE PAGE LAWRENCE

Degree of Bachelor of Science

In Music Education

PATRICIA MARTIN PEARCE

COLLEGE OF PHYSICAL EDUCATION

Degree of Bachelor of Science

In Recreation

KENNETH CHARLES EMERSON

SECRETARY'S REPORT

The Secretary presented for record appointments to the faculty made by the President; cancellation and resignations; leaves of absence and concellation of leaves of absence. A copy of the report is filed with the Secretary.

ANNOUNCEMENTS FROM THE PRESIDENT OF THE BOARD

FUTURE BOARD MEETINGS

The President of the Board reminded the Trustees that the next three meetings of the Board will be held on November 13 at the Chicago Circle campus, on December 17 at the Urbana-Champaign campus, and on January 21 at the Medical Center campus.

RECESS

On motion of Mr. Grimes, the regular meeting was recessed and the President of the Board stated that an executive session had been requested and was being ordered to consider recommendations relating to property acquisitions.

EXECUTIVE SESSION

When the Board reconvened, the same members of the Board, officers of the Board, and officers of the University as recorded at the beginning of these minutes were present.

The Board considered the following recommendations from the

President of the University.

PROPOSAL FOR EXCHANGE OF LAND, URBANA

(31) On September 17, 1969, a spokesman for the Cooperative Ministry of the United Church of Christ requested that the Board of Trustees "endorse the proposal of the Cooperative Ministry of the United Church of Christ for the exchange of the property located at the northwest corner of Daniel and Sixth Streets for the property located at the southwest corner of Florida and Orchard Streets, and direct the Physical Plant Planning and Construction Department of the University of Illinois to enter into negotiations on the matter of a fair price to be paid to the ministry in addition to the exchange of land."

The proposal was discussed and it was the unanimous consensus of the

Trustees present that the proposal not be approved.

There not being a quorum, formal action on the question was postponed.

The President of the University, with the concurrence of appropriate administrative officers, recommends that the exchange proposed by the Cooperative Ministry of the United Church of Christ not be approved.

On motion of Mr. Swain, this recommendation was approved by the following vote: Ave. Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain: no, none; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

ESTATE OF ROBERT E. SPILLMAN

(32) Robert E. Spillman, who died December 12, 1967, left a will under which his widow is to receive approximately one-half of the estate, plus the life income from a trust consisting of the remainder of the property. At the widow's death, the University will become the beneficiary of the remainder trust. The estate includes approximately 1,050 acres of farm land near Peoria having an appraised value of \$528,500 which is presently allocated to the residuary trust.

Ownership of the estate assets is being litigated in the Circuit Court of

Peoria County based on the business activities of the decedent, Robert Spillman, and his deceased brother, who farmed together during their lifetimes and died within a few months of each other. The brothers accumulated considerable

farm land, title to all of which was placed in the name of Robert Spillman. The brother's estate is claiming ownership of one-half of the land on the ground the brothers were farming partners, each contributing one-half of the purchase price and sharing equally in the income. The business records are in poor condition and tend to support in part the contentions of each side.

Under a proposed compromise, the Robert Spillman estate would convey to the brother's estate certain of the farm land with an appraised value of \$144,200 and transfer a savings account in the amount of \$13,744.64. Income from the property since the death of the brothers would be adjusted. The Robert Spillman estate would then be reallocated along the lines specified in the will. Robert Spillman's widow, whose share will be affected in the same proportion as the University's has agreed to the compromise. The University is not a party to the litigation but the trustee has requested approval of the proposed compromise.

The Vice President and Comptroller and the University Counsel recommend

approval of the proposed settlement.

On motion of Mr. Clement, this recommendation was approved by the following vote: Aye, Mr. Clement, Mr. Grimes, Mr. Hahn, Mr. Hughes, Mr. Pogue, Mr. Swain; no, one; absent, Mr. Jones, Governor Ogilvie, Mr. Page, Mr. Steger, Mr. Stone.

On motion of Mr. Clement, the Board adjourned.

R. C. Wicklund Assistant Secretary EARL M. HUGHES President

TOUR OF DIXON SPRINGS AGRICULTURAL CENTER Following the meeting, members of the Board, officers of the University, and representatives of the Dixon Springs Agricultural Center held a cookout and took a tour of the Station and its operations.